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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS AS OF DECEMBER 31, 1960. VOLUME 35. NORTH DAKOTA

Public Health Service
Washington, D. C.

1962

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WASTE WATER DISPOSAL PRACTICES

GENERAL SERVICES ADMINISTRATION

At Federal Installations

Volume 35 - NORTH DAKOTA

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GENERAL SERVICES ADMINISTRATION
U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service

WASTE WATER DISPOSAL PRACTICES
at
FEDERAL INSTALLATIONS
as of December 31, 1960

Volume 35 - NORTH DAKOTA

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Washington 25, D. C.

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

State Volumes

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1	Alabama	28	Nebraska
2	Alaska	29	Nevada
3	Arizona	30	New Hampshire
4	Arkansas	31	New Jersey
5	California	32	New Mexico
6	Colorado	33	New York
7	Connecticut	34	North Carolina
8	Delaware	35	North Dakota
9	District of Columbia	36	Ohio
10	Florida	37	Oklahoma
11	Georgia	38	Oregon
12	Hawaii	39	Pennsylvania
13	Idaho	40	Rhode Island
14	Illinois	41	South Carolina
15	Indiana	42	South Dakota
16	Iowa	43	Tennessee
17	Kansas	44	Texas
18	Kentucky	45	Utah
19	Louisiana	46	Vermont
20	Maine	47	Virginia
21	Maryland	48	Washington
22	Massachusetts	49	West Virginia
23	Michigan	50	Wisconsin
24	Minnesota	51	Wyoming
25	Mississippi	52	Puerto Rico
26	Missouri	53	Virgin Islands
27	Montana		

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No.	
54	U. S. Department of Agriculture
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56	U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education, and Welfare
57	Independent Agencies of the U. S. Government
58	U. S. Department of Defense (classified) for Alaska, Hawaii, Puerto Rico and Virgin Islands only

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INTRODUCTION

Inventory Background

The Federal Water Pollution Control Act (33 USC 466h), contemplates a Federal program in cooperation with State and interstate agencies and municipalities for the control and abatement of water pollution emanating from Federal installations.

The President, in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare to prepare an inventory of waste water disposal practices at Federal installations as a first step in the discharge of this responsibility. The President emphasized that the Federal establishment must point the way for the rest of the Nation by making certain its own house is in order with reference to the preventing and controlling of water pollution attributable to wastes discharged from Federal installations. The inventory, he stated, would assist the Federal agencies in determining what corrective actions may be required and how rapidly they may be accomplished to eliminate conditions contributing to such pollution.

On May 18, 1960, the Deputy Assistant to the President wrote the heads of all Federal departments and agencies, advising them of the President's instructions to the Secretary of Health, Education, and Welfare and stating that the President had asked them to provide "such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The inventory entitled "Waste Water Disposal Practices at Federal Installations," of which this volume is a part, was prepared by the Department of Health, Education, and Welfare and the General Services Administration, in cooperation with all the Federal departments and agencies working in accordance with GSA Circular No. 232 (March 14, 1961). The circular, reproduced in the Appendix of this report, gives detailed instructions and criteria for the work.

Inventory Coverage

The inventory covers waste water disposal practices of Federal activities on all real property owned by or leased to the Federal Government in all the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Included also are the waste water disposal practices of wholly Government-owned corporations and nonfederal activities conducted on Federal properties, such as those of construction contractors and park concessionaires.

Not covered are trust properties; space leased to the United States for offices, including post offices, in nonfederally owned or operated buildings; land without activities generating wastes; lookout towers, ranger offices, and single living quarters in national forests and remote areas, and seldom-visited and/or unattended communications stations.

Source of Inventory Data

Following instructions of GSA Circular No. 232, personnel at the individual reporting installation supplied the identifying and technical data. These reports were submitted to their respective Washington, D. C. headquarters. Here they were reviewed for completeness and accuracy, then forwarded to the special technical staff of the Division of Water Supply and Pollution Control, Public Health Service, for further review for conformity to instructions and definitions. Any discrepancies or differences were resolved by mutual agreement at this point. Accepted reports were forwarded to the Bureau of the Census for processing for the present document.

How to Identify the Columnar Listings

1. "GSA Control." The numbers in Agency or Bureau and Installation columns are codes assigned by GSA for identifying purposes. The Report Number is the serial number assigned each report as received by the special staff. A number in this column opposite a total indicates the number of reports which are included in that total.

2. "Geographical Location" numbers are those assigned by GSA in its publication "Geographic Location Codes."

3. "Card Number" indicates the classification of the point of discharge according to the code sheet (page ix) immediately preceding the detailed listings.

4. "Activity" indicates whether the waste-generating activity is Federal (1), or nonfederal (2).

5. "Population" is a code number to indicate the population size group contributing the waste volume in a normal day's operation. For security reasons this information is deleted from all Department of Defense entries except in the Departmental classified volume.

6. Sewage volume is measured in gallons per day. However, in cases of pit privies and chemical toilets, where fecal wastes are not water-borne, the figure in this column relates to persons per day and is followed by the letter "P" in the column headed "Persons." These figures are summarized separately whenever totals appear.

7. "Percent Treated" under both sewage and industrial wastes relates to the percent of total volume of discharge which receives any treatment before discharge from the installation. It does not reflect the degree of any treatment, nor does it reflect the extent of any treatment after the discharge has been received by municipal sewerage systems.

Under industrial wastes the following processes were considered as treatment: tanks and equipment for neutralization of alkalinity or acidity; oil and grease separation and removal; precipitation of solids; removal of cyanides and chromates.

Chemical treatment of cooling water to control corrosion within piping systems and equipment was not considered to be industrial waste treatment. Cooling water is shown as a percent of the total industrial waste discharge volume.

8. "Industrial Wastes" volumes are given in gallons per day if water-borne. If there are solid wastes alone or in conjunction with water discharges, the letter "S" appears in the column headed "Solids." The types of industry generating these wastes are indicated by the numbers under "Industrial Activity Codes." These are interpreted on the code sheet.

9. "Notification," if any, relates to the type and most recent date prior to January 1, 1961, of a notification to the installation, issued by a representative of a governmental department, commission, bureau, board, or other legally constituted entity that a pollution problem exists in relation to that specific installation. An interpretation of the type code is given on the code sheet. The dates, if any apply, are given in the date columns.

Issuances of the Inventory

The reported data are issued in three types of listings and 58 volumes, as follows:

(1). Volumes 1-53 inclusive cover all reports for each of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Listings are alphabetical by county and by city within each county. Where no city applies, the data are shown at the end of each county. No data on military installations appear in the volumes for Alaska, Hawaii, Puerto Rico and the Virgin Islands.

(2). Volumes 54-57 inclusive are agency listings covering, respectively:

U. S. Department of Agriculture - Volume 54

U. S. Department of Defense (classified confidential) - Volume 55

U. S. Departments of Commerce, Interior, Justice, Post Office, State, Treasury, and Health, Education and Welfare - Volume 56

Independent Agencies of the U. S. Government - Volume 57

These agency listings show the reports alphabetically by State and by city within each State. Where no city applies, the data are shown by county at the end of the State.

(3). Volume 58 contains Department of Defense (classified confidential) reports for Alaska, Hawaii, Puerto Rico, and the Virgin Islands. The listings in this volume are arranged in the same manner as in Volumes 1-53.

ACKNOWLEDGMENT

The Department of Health, Education, and Welfare and the General Services Administration gratefully acknowledge the fine cooperation extended by all departments and agencies in completing this report and, most particularly, that of the Bureau of the Census of the Department of Commerce. The Bureau of the Census processed the data furnished by all departments and agencies.

INVENTORY OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS KEY TO CODES

DESCRIPTION	
CARD NUMBER	DESIGNATION
0	Installation Name, location & control number.
1	Public utility sewer system receiving wastes.
2	Surface water body receiving wastes.
3	To ground via septic tanks & subsurface drainage fields; cesspools; privy vaults; chemical toilets; lagoons, stabilization ponds & filters w/out discharge to surface body of water; deep wells; & spray or irrigation of land of reporting entity, etc.
4	Transferred to other users for cooling purposes &/or irrigation of land not within the reporting entity.

ACTIVITY	
CODE NUMBER	DESIGNATION
1	Federal activity generates all or major portion of wastes.
2	Non-federal activity generates all or major portion of wastes.

POPULATION SIZE	
CODE NUMBER	Total number of persons in reporting area during a 24-hr. day of normal operations.
1	1 - 50
2	51 - 100
3	101 - 500
4	501 - 1000
5	1001 - 2500
6	2501 - 5000
7	5001 - 10,000
8	over 10,000

SEWAGE - PERSONS
The letter "P" entered in the "Sewage-Persons" column denotes that non-water-carried fecal wastes are being generated. The figure entered in the "Sewage-Volume-Gallons Per Day" column to the immediate left of the letter "P" indicates the number of people who are generating the solid wastes. There is no indication of the quantity of solid wastes being generated. When no "P" appears in the "Persons" column, the figure in the "Sewage-Volume-Gallons Per Day" column indicates the gallons per day of liquid sewage which is generated.

INDUSTRIAL WASTE - SOLIDS
The letter "S" entered in the "Industrial Wastes-Solids" column denotes that solid industrial wastes are being generated. There is no indication of the quantity of solid wastes being generated. When a figure appears in the "Industrial Waste-Volume-Gallons Per Day" column immediately to the left of an "S", the figure represents the gallons of liquid industrial wastes generated per day.

INDUSTRIAL ACTIVITY CODES	
CODE NUMBER	DESIGNATION
10	Metal mining
11	Anthracite, bituminous coal & lignite mining
13	Crude petroleum & natural gas extraction
14	Mining & quarrying of nonmetallic minerals, except fuels
18	Radioactive materials operations
20	Food & kindred products
22	Textile mill products
24	Lumber & wood products
26	Paper & allied products
28	Chemicals & allied products
29	Products of petroleum & coal
30	Rubber & rubber products
31	Leather & leather products
33	Primary metal industries
34	Fabricated metal products
39	Miscellaneous wastes including cooling water from mechanical equipment, run-off from vehicle & aircraft washing operations, spent solutions from engine cleaning & metal plating operations, boiler blow-down and condensate discharges from heating plants, overflow water from fish hatchery ponds, etc.

NOTIFICATION-TYPE	
CODE NUMBER	DESIGNATION
	Type of notification, if any, which has been received from an official source that existing waste water discharge practices may be responsible for creating a water pollution problem.
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31,1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. STR.	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES				NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING					TYPE	DATE MO.	DAY	YR.
							NORTH DAKOTA																	
							ADAMS CO																	
							HETTINGER																	
							POST OFFICE																	
							BUREAU OF FACILITIES																	
1804	02999	16069	33	1520	001	0	POST OFFICE	1	1												1			
						1	HETTINGER CITY SEWER			200		0												
		1					2 COUNTY TOTAL			200														
							BARNES CO																	
							VALLEY CITY																	
							INTERIOR																	
							FISH AND WILDLIFE SERV																	
1413	09359	09917	33	3160	003	0	VALLEY CITY N FISH HAT	1	1												1			
						3	GROUND			500		100												
1413	09498	09918	33	3160	003	0	BALDHILL DAM N FISH HAT	1	1												1			
						3	GROUND			50		100												
							POST OFFICE																	
							BUREAU OF FACILITIES																	
1804	03039	16079	33	3160	003	0	POST OFFICE	1	1												1			
						1	VALLEY CITY SEWER			425		0												
							DEFENSE																	
							CORPS OF ENG CIVIL																	
							ASHTABULA BALDHILL DAM																	
9601	09945	18587	33	3160	003	0	SUNDSTROMS RECREATN AREA	1													1			
						3	GROUND			20P		0												
9601	09945	18588	33	3160	003	0	EAST END OF DAM	1													1			
						3	GROUND			50P		0												
9601	09945	18589	33	3160	003	0	EGGERTS LANDING REC AREA	1													1			
						3	GROUND			75P		0												
9601	09945	18590	33	3160	003	0	ASHTABULA BRIDGE REC AREA	1													1			
						3	GROUND			150P		0												
9601	09945	18591	33	3160	003	0	KATIE OLSON RECREAT AREA	1													1			
						3	GROUND			10P		0												
9601	09945	20494	33	3160	003	0	CONGREGATIONAL CHURCH	2													1			
						3	GROUND			10P		0												
9601	09945	20495	33	3160	003	0	DAZEY AMER LEGION POST	2													1			
						3	GROUND			10P		0												
9601	09945	20496	33	3160	003	0	DINFORD WILDLIFE FED	2													1			
						3	GROUND			10P		0												
9601	09945	20497	33	3160	003	0	EPISCOPAL CHURCH	2													1			
						3	GROUND			10P		0												
9601	09945	20498	33	3160	003	0	GRIGGS CO WILDLIFE ASSOC	2													1			
						3	GROUND			10P		0												
9601	09945	20499	33	3160	003	0	N DAK NATIONAL GUARD	2													1			
						3	GROUND			10P		0												
9601	09945	20500	33	3160	003	0	STATE CONSV TRAIN CTR	2													1			
						3	GROUND			1,000		100												
						3	GROUND			20P		0												
9601	09945	20501	33	3160	003	0	VFW VALLEY CITY	2													1			
						3	GROUND			10P		0												
							PROP WITHOUT CITY IDENT																	
							DEFENSE																	
							CORPS OF ENG CIVIL																	
9601	09945	19858	33	9999	003	0	BALDHILL DAM	1													1			
						3	GROUND			100		100												
						3	GROUND			70P		0												
		17					36 COUNTY TOTAL			2,075														
										465P														
							BENSON CO																	
							FORT TOTTEN																	
							INTERIOR																	
							FISH AND WILDLIFE SERV																	
1413	09203	09904	33	1117	005	0	SULLYS HILL GAME PRESER	1	1												1			
						3	GROUND			12P		0												
1413	09203	09905	33	1117	005	0	SULLYS HILL REC AREA	1	1												1			
						3	GROUND			5P		0												
						3	GROUND			900		100												
							BUR OF INDIAN AFFAIRS																	
1415	09013	09533	33	1117	005	0	TMA FORT TOTTEN SCHL	1	3												1			
						3	GROUND			10,000		100												
							HEALTH ED AND WELFARE																	
							PUBLIC HEALTH SERVICE																	
7513	11523	00625	33	1117	005	0	INDIAN HEALTH CENTER	1	2												1			
						1	BUR INDIAN AFFAIRS SEW			1,000		0												
		4					9 COUNTY TOTAL			11,900														
										17P														

GSA FORM 7450C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT PERSONS TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							BILLINGS CO															
							MEDORA															
							INTERIOR															
							NATIONAL PARK SERVICE															
							THEO ROOSEVELT PARK															
1414	07088	11920	33	2105	007	0	ROOSEVELT MEDORA HDQTRS	1	2										1			
						3	GROUND			1,200	100											
1414	07088	11921	33	2105	007	0	ROOSEVELT PEACE VALLEY	1	1										1			
						3	GROUND			2P	0											
						3	GROUND			200	100											
1414	07088	11922	33	2105	007	0	ROOSEVELT COTTONWD CPGND	1	1										1			
						3	GROUND			2P	0											
						3	GROUND			4,460	100											
		3					8 COUNTY TOTAL			5,860												
										4P												
							BOTTINEAU CO															
							WESTHOPE															
							GENERAL SERVICES ADMIN															
4706	03459	12346	33	3310	009	0	BORDER STATION	1	1										1			
						3	GROUND			600	0											
		1					2 COUNTY TOTAL			600												
							BURKE CO															
							NORTHGATE															
							TREASURY															
							BUREAU OF CUSTOMS															
2008	07839	08341	33	2375	013	0	U S CUSTOMS-IMMIGRA STA	1	1										1			
						3	GROUND			100	100											
							PORTAL															
							GENERAL SERVICES ADMIN															
4706	03430	12344	33	2580	013	0	BORDER STATION	1	3										1			
						3	GROUND			500	0											
							PROP WITHOUT CITY IDENT															
							INTERIOR															
							FISH AND WILDLIFE SERV															
1413	09275	09924	33	9999	013	0	LOSTWOOD NAT WDL REFUGE	1	1										1			
						3	GROUND			300	0											
		3					6 COUNTY TOTAL			900												
							BURLEIGH CO															
							BISMARCK															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03028	16064	33	0370	015	0	POST OFF & COURTHOUSE	1	3										1			
						1	BISMARCK CITY SEWER			3,300	0											
							DEFENSE															
							ARMY															
2101	20513	17979	33	0370	015	0	FT LINCOLN RESERVE CNTR	1											1			
						2	APPLE CREEK			77,715	100											
							FEDERAL AVIATION AGENCY															
6901	11859	13052	33	0370	015	0	BISMARCK AIRPT HGR BLDG	1	1										1			
						1	AIRPT TO BISMARCK SEWER			350	0											
							MOFFIT															
							INTERIOR															
							FISH AND WILDLIFE SERV															
1413	09253	09916	33	2185	015	0	LONG LAKE NAT WILDL REF	1	1										1			
						3	GROUND			300	0											
							PROP WITHOUT CITY IDENT															
							INTERIOR															
							BUR OF RECLAMATION															
1417	06946	10521	33	9999	015	0	BISMARCK SUB WHSE	1	1										1			
						3	GROUND			75	100											
		5					10 COUNTY TOTAL			81,740												
							CASS CO															
							FARGO															
							DEFENSE															
							NAVY															
1701	00000	01485	33	1020	017	0	RECRUITING STATION	1											1			
						1	FARGO CITY SEWER			100	0											
1701	22998	01537	33	1020	017	0	RESERVE TRAINING CENTER	1											1			
						1	FARGO CITY SEWER			500	0											
							VETERANS ADMINISTRATION															
3601	07288	00116	33	1020	017	0	VA CENTER	1	3										1			
						1	FARGO CITY SEWER			57,000	0											

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION	
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT TREATED	VOLUME GALLONS PER DAY	SOURCE CODES	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO. DAY YR.
4706	03048	12343	33	1020	017	01	GENERAL SERVICES ADMIN POST OFF & COURTHOUSE FARGO CITY SEWER	1	3	1,975	0						1	
6901	06127	13054	33	1020	017	01	FEDERAL AVIATION AGENCY HECTOR AIRPORT AD BLDG ARPT TO FARGO SEWER	1	1	500	0						1	
1417	06946	10522 6	33	9999	017	03	PROP WITHOUT CITY IDENT INTERIOR BUR OF RECLAMATION FARGO SUBSTATION WHSE GROUND 12 COUNTY TOTAL	1	1	85 60,160	100						1	
							CAVALIER CO											
1804	03094	16071 1	33	1750	019	01	LANGDON POST OFFICE BUREAU OF FACILITIES POST OFFICE LANGDON CITY SEWER 2 COUNTY TOTAL	1	1	100 100	0						1	
							DICKEY CO											
1804	03120	16076 1	33	2390	021	01	OAKES POST OFFICE BUREAU OF FACILITIES POST OFFICE OAKES CITY SEWER 2 COUNTY TOTAL	1	1	300 300	0						1	
							DIVIDE CO											
4706	03432	12342	33	0080	023	03	AMBROSE GENERAL SERVICES ADMIN BORDER STATION GROUND	1	1	300	100						1	
5701	24596	10978 2	33	1120	023	03	FORTUNA DEFENSE AIR FORCE FORTUNA AF STA GROUND 4 COUNTY TOTAL	1		19,500 19,800	100	4,500 4,500	0	0	39		1	
							DUNN CO											
1413	09394	09903	33	0860	025	03 03	DUNN CENTER INTERIOR FISH AND WILDLIFE SERV LAKE ILO NAT WL REFUGE GROUND GROUND	1	3	150P 400	0 0						1	
9601	00000	18583	33	1360	025	03	HALLIDAY DEFENSE CORPS OF ENG CIVIL MOSSETT BAY PUBLIC AREA GROUND	2		200P	0						1	
1415	09003	09540	33	9999	025	03	PROP WITHOUT CITY IDENT INTERIOR BUR OF INDIAN AFFAIRS FT B TWIN BUTTES SCHL GROUND	1	2	1,500	100						1	
9601	00000	18593 4	33	9999	025	03	DEFENSE CORPS OF ENG CIVIL SMITH CREEK PUBLIC AREA GROUND 9 COUNTY TOTAL	2		200P 1,900 550P	0						1	
							EDDY CO											
1804	03121	16075	33	2330	027	02	NEW ROCKFORD POST OFFICE BUREAU OF FACILITIES POST OFFICE NEW ROCKFORD CITY SEWER	1	1	130	0						1	

GSA FORM 7481C
MARCH 1961

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT CHLORINE		TYPE	DATE MO.	DAY	YR.
							PROP WITHOUT CITY IDENT														
							INTERIOR														
							BUR OF RECLAMATION														
1417	06946	10523	33	9999	027	0	SHEYENNE DEV FARM	1	1									1			
						3	GROUND			150		100									
		2					4 COUNTY TOTAL			280											
							FOSTER CO														
							CARRINGTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03379	16065	33	0540	031	0	POST OFFICE	1	1									1			
						1	CARRINGTON CITY SEWER			1,100		0									
		1					2 COUNTY TOTAL			1,100											
							GRAND FORKS CO														
							GRAND FORKS														
							AGRICULTURE														
							AGR MARKETING SERVICE														
1211	33819	09256	33	1280	035	0	TRI-STATE LABORATORIES	1	1									1			
						1	GRAND FORKS CITY SEWER			100		0									
							INTERIOR														
							BUREAU OF MINES														
1404	06784	09333	33	1280	035	0	LIGNITE RESEARCH LAB	1	2									1			
						1	GRAND FORKS CITY SEWER			8,600		0									
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03374	16068	33	1280	035	0	POST OFF & COURTHOUSE	1	3									1			
						1	GRAND FORKS CITY SEWER			1,000		0									
							FEDERAL AVIATION AGENCY														
6901	11860	13055	33	1280	035	0	MUN AIRPORT NAV FAC	1	1									1			
						1	GRAND FORKS AIRPT SEWER			425		0									
							HANVEL														
							DEFENSE														
							AIR FORCE														
5701	24759	10979	33	2010	035	0	GRAND FORKS AFB	1										1			
						3	GROUND			245,700		100									
		5					10 COUNTY TOTAL			255,825											
							GRANT CO														
							PROP WITHOUT CITY IDENT														
							INTERIOR														
							BUR OF RECLAMATION														
1417	06946	10524	33	9999	037	0	HEART BUTTE UNIT	1	1									1			
						3	GROUND			100		100									
		1					2 COUNTY TOTAL			100											
							KIDDER CO														
							DAWSON														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09473	09901	33	0740	043	0	SLADE NAT WILDL REFUGE	1	1									1			
						3	GROUND			200		100									
1413	09473	09902	33	0740	043	0	SLADE REC AREA & 4H CP	2	1									1			
						3	GROUND			10P		0									
						3	GROUND			100		100									
		2					5 COUNTY TOTAL			300											
										10P											
							MCHENRY CO														
							PROP WITHOUT CITY IDENT														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09270	09919	33	9999	049	0	LOWER SOURIS N WILD REF	1	1									1			
						2	SOURIS RIVER			1,400		100									
							BUR OF RECLAMATION														
1417	06946	10525	33	9999	049	0	DEEP RIVER DEV FARM	1	1									1			
						3	GROUND			125		100									
		2					4 COUNTY TOTAL			1,525											
							MCKENZIE CO														
							WATFORD CITY														
							INTERIOR														
							NATIONAL PARK SERVICE														
1414	07088	11923	33	3280	053	0	ROOSEVELT N UNIT RES AR	1	1									1			
						3	GROUND			400		100									

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE			INDUSTRIAL ACTIVITY CODES	NOTIFICATION	
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY / PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	HOURS	PERCENT TREATED / COOLING		TYPE	DATE MO. DAY YR.
1414	07088	11924	33	3280	053	0	ROOSEVELT SQUAW CRK CPGND	1	1							1	
						3	GROUND			2P	0						
						3	GROUND			1,115	100						
							DEFENSE										
							CORPS OF ENG CIVIL										
9601	00000	18592	33	3280	053	0	TOBACCO GARDEN CREEK	1								1	
						3	GROUND			200P	0						
							PROP WITHOUT CITY IDENT										
							AGRICULTURE										
							FOREST SERVICE										
1226	07511	03456	33	9999	053	0	MCKINZIE ADM SITE	1	1							1	
						1	MADORA CITY SEWER			200	0						
							INTERIOR										
							BUR OF INDIAN AFFAIRS										
1415	09003	09537	33	9999	053	0	FT B MANDAREE SCHL	1	3							1	
						3	GROUND			4,200	100						
							BUR OF RECLAMATION										
1417	06952	10526	33	9999	053	0	FOUR-MILE	1	1							1	
						3	GROUND			300	0						
							DEFENSE										
							CORPS OF ENG CIVIL										
9601	09943	20489	33	9999	053	0	BALDHILL METHODIST INST	2								1	
						3	GROUND			100P	0						
		7					15 COUNTY TOTAL			6,215							
										302P							
							MCLEAN CO										
							COLEHARBOR										
							INTERIOR										
							FISH AND WILDLIFE SERV										
1413	12977	09900	33	0650	055	0	SNAKE CREEK NAT WDL REF	1	1							1	
						3	GROUND			200	0						
						3	GROUND			4P	0						
							DEFENSE										
							CORPS OF ENG CIVIL										
9601	00000	18580	33	0650	055	0	TOTTEN TRAIL STATE PARK	2								1	
						3	GROUND			200P	0						
							GARRISON										
							DEFENSE										
							CORPS OF ENG CIVIL										
							GARRISON DAM & RES										
9601	09943	18581	33	1190	055	0	FT STEVENSON PUBLIC AREA	2								1	
						3	GROUND			400P	0						
9601	09943	18582	33	1190	055	0	DOUGLAS CREEK PUBLIC AREA	2								1	
						3	GROUND			200P	0						
9601	09943	20481	33	1190	055	0	GARRISON AREA CABINS	2								1	
						3	GROUND			6P	0						
9601	09943	20482	33	1190	055	0	LUTHERAN BIBLE CAMP	2								1	
						3	GROUND			100P	0						
9601	09943	20483	33	1190	055	0	MINOT BOAT CLUB	2								1	
						3	GROUND			50P	0						
9601	09943	20484	33	1190	055	0	SNAKE CREEK CABIN	2								1	
						3	GROUND			4P	0						
							RIVERDALE										
							DEFENSE										
							CORPS OF ENG CIVIL										
							GARRISON DAM & RES										
9601	09943	18586	33	2683	055	0	ADMINISTRATION BUILDING	1								1	
						3	GROUND			45,000	100						
9601	09943	20486	33	2683	055	0	LAKEVIEW METHODIST CAMP	2								1	
						3	GROUND			80P	0						
9601	09943	20487	33	2683	055	0	7TH DAY ADVENTIST CAMP	2								1	
						3	GROUND			50P	0						
							PROP WITHOUT CITY IDENT										
							INTERIOR										
							BUR OF INDIAN AFFAIRS										
1415	09003	09542	33	9999	055	0	FT B WHITE SHIELD SCHL	1	3							1	
						3	GROUND			6,000	100						
							DEFENSE										
							CORPS OF ENG CIVIL										
9601	09943	19859	33	9999	055	0	GARRISON PUBLIC AREA	1								1	
						3	GROUND			600P	0						
		13					27 COUNTY TOTAL			51,200							
										1,704P							
							MERCER CO										
							BEULAH										
							DEFENSE										
							CORPS OF ENG CIVIL										
9601	00000	18579	33	0330	057	0	BEULAH PUBLIC USE AREA	2								1	
						3	GROUND			400P	0						

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GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SITE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERCENT PERSONS	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE NO.	DAY	YR.
							PROP WITHOUT CITY IDENT													
							DEFENSE													
							CORPS OF ENG CIVIL													
							GARRISON DAM & RES													
9601	09943	18594	33	9999	057	0	POWERHOUSE	1												
						2	MISSOURI RIVER			1,350	100						1			
9601	09943	18595	33	9999	057	0	GARRISON LAKE STATE PK	2												
						3	GROUND			400P	0						1			
9601	09943	20490	33	9999	057	0	CAMP DOMINO SAVIO	2												
						3	GROUND			80P	0						1			
9601	09943	20491	33	9999	057	0	GARRISON FISH HATCHERY	2												
						3	GROUND			20P	0						1			
9601	09943	20492	33	9999	057	0	MO SLOPE GIRL SCOUT CP	2												
						3	GROUND			100P	0						1			
9601	09943	20493	33	9999	057	0	PICK CITY #1	2												
						3	GROUND			16P	0						1			
		7					14 COUNTY TOTAL			1,350										
										1,016P										
							MORTON CO													
							MANDAN													
							AGRICULTURE													
							AGR RESEARCH SERVICE													
1212	07398	07883	33	1990	059	0	NO GRT PLAINS FIELD STA	1	1											
						3	GROUND			1,478	100						1			
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03383	16073	33	1990	059	0	POST OFFICE	1	1											
						1	MANDAN CITY SEWER			96	0						1			
		2					4 COUNTY TOTAL			1,574										
							MOUNTRAIL CO													
							NEW TOWN													
							INTERIOR													
							BUR OF INDIAN AFFAIRS													
1415	09003	09538	33	2345	061	0	FORT BERTHOLD AGENCY	1	3											
						1	NEW TOWN CITY SEWER			6,000	0						1			
							HEALTH ED AND WELFARE													
							PUBLIC HEALTH SERVICE													
7513	11525	00627	33	2345	061	0	INDIAN HEALTH UNIT	1	1											
						1	NEWTOWN CITY SEWER			500	0						1			
							DEFENSE													
							CORPS OF ENG CIVIL													
9601	00000	18584	33	2345	061	0	NEW TOWN PUBLIC AREA	2												
						3	GROUND			200P	0						1			
9601	09943	20485	33	2345	061	0	GIRL SCOUT CAMP	2												
						3	GROUND			100P	0						1			
							PROP WITHOUT CITY IDENT													
							INTERIOR													
							BUR OF INDIAN AFFAIRS													
1415	09003	09536	33	9999	061	0	FT B LUCKY MOUND SCHL	1	1											
						3	GROUND			400	100						1			
		5					10 COUNTY TOTAL			6,900										
										300P										
							PEMBINA CO													
							NECHE													
							TREASURY													
							BUREAU OF CUSTOMS													
2008	07838	08340	33	2280	067	0	U S CUSTOMS-IMMIGRA STA	1	1											
						3	GROUND			150	100						1			
							PEMBINA													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03461	16077	33	2500	067	0	POST OFF & COURTHOUSE	1	1											
						1	PEMBINA CITY SEWER			120	0						1			
							TREASURY													
							BUREAU OF CUSTOMS													
2008	07840	08342	33	2500	067	0	U S CUSTOMS-IMMIGRA STA	1	1											
						3	GROUND			200	100						1			
		3					6 COUNTY TOTAL			470										
							PIERCE CO													
							RUGBY													
							POST OFFICE													
							BUREAU OF FACILITIES													
1804	03119	16078	33	2740	069	0	POST OFFICE	1	1											
						1	RUGBY CITY SEWER			250	0						1			
		1					2 COUNTY TOTAL			250										

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE		INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	VOLUME GALLONS PER DAY	SOURCE	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DAY	YR.
							RAMSEY CO															
							DEVILS LAKE															
							COMMERCE															
							WEATHER BUREAU															
1321	05009	08136	33	0780	071	0	WEATHER STATION	1	1										1			
						1	DEVILS LAKE CITY SEWER			266		0										
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03027	16066	33	0780	071	0	POST OFFICE	1	1										1			
						1	DEVILS LAKE MUN SEWER			230		0										
							PROP WITHOUT CITY IDENT															
							INTERIOR															
							BUR OF RECLAMATION															
1417	06946	10527	33	9999	071	0	DEVILS LAKE SUB WAREHSE	1	1										1			
						3	GROUND			60		100										
		3					6 COUNTY TOTAL			556												
							RANSOM CO															
							LISBON															
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03122	16072	33	1880	073	0	POST OFFICE	1	1										1			
						1	LISBON CITY SEWER			145		0										
		1					2 COUNTY TOTAL			145												
							RENVILLE CO															
							SHERWOOD															
							GENERAL SERVICES ADMIN															
4706	03456	20333	33	2900	075	0	BORDER STATION	1	1										1			
						3	GROUND			75		100										
							PROP WITHOUT CITY IDENT															
							INTERIOR															
							FISH AND WILDLIFE SERV															
							UPPER SOURIS N W REFUGE															
1413	09289	09920	33	9999	075	0	GRAND FISHING AREA	1	1										1			
						3	GROUND			3P		0										
1413	09289	09921	33	9999	075	0	HIGHWAY # 5 FISHING AREA	1	1										1			
						3	GROUND			3P		0										
1413	09289	09922	33	9999	075	0	MINOT BOSTER CB FISH AR	2	1										1			
						3	GROUND			50P		0										
1413	09289	09923	33	9999	075	0	UP SOURIS HQ RES & OFF	1	1										1			
						3	GROUND			500		100										
		5					10 COUNTY TOTAL			575												
										56P												
							RICHLAND CO															
							WAHPETON															
							INTERIOR															
							BUR OF INDIAN AFFAIRS															
1415	09014	09541	33	3230	077	0	WAHPETON SCHOOL	1	4										1			
						1	WAHPETON CITY SEWER			40,000		0										
							POST OFFICE															
							BUREAU OF FACILITIES															
1804	03361	16080	33	3230	077	0	POST OFFICE	1	1										1			
						1	WAHPETON CITY SEWER			400		0										
		2					4 COUNTY TOTAL			40,400												
							ROLETTE CO															
							BELCOURT															
							INTERIOR															
							BUR OF INDIAN AFFAIRS															
1415	09013	09531	33	0265	079	0	TMA AND SCHOOL	1	4										1			
						2	OX CREEK			64,000		100										
							HEALTH ED AND WELFARE															
							PUBLIC HEALTH SERVICE															
7513	11522	00624	33	0265	079	0	INDIAN HOSPITAL	1	2										1			
						1	BUR INDIAN AFFAIRS SEW			7,500		0										
							DUNSEITH															
							INTERIOR															
							BUR OF INDIAN AFFAIRS															
1415	09013	09532	33	0870	079	0	TMA DUN SEITH DAY SCHL	1	3										1			
						3	GROUND			3,200		100										
							GENERAL SERVICES ADMIN															
4706	03463	20332	33	0870	079	0	CUSTOMS BUILDING	1	1										1			
						3	GROUND			15,000		100										

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OSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	COOLING				TYPE	DATE MO.	DAY	YR.
							ST JOHN																
							GENERAL SERVICES ADMIN																
4706	03429	12345	33	2790	079	0	BORDER STATION	1	1											1			
						3	GROUND			500		100											
							PROP WITHOUT CITY IDENT																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
							TURTLE MOUNTAIN AGENCY																
1415	09013	09534	33	9999	079	0	TMA GREAT WALKER SCHL	1	2											1			
						3	GROUND			1,500		100											
1415	09013	09535	33	9999	079	0	TMA HOULE DAY SCHL	1	2											1			
						3	GROUND			30P		0											
						3	GROUND			1,800		100											
1415	09013	09539	33	9999	079	0	TMA ROUSSIN DAY SCHL	1	2											1			
						3	GROUND			20P		0											
						3	GROUND			1,400		100											
		8					18 COUNTY TOTAL			94,900													
										50P													
							SARGENT CO																
							CAYUGA																
							INTERIOR																
							FISH AND WILDLIFE SERV																
1413	09307	16580	33	0590	081	0	TEWAUKON NAT WILDL REF	1	1											1			
						3	GROUND			250		0											
						3	GROUND			1P		0											
		1					3 COUNTY TOTAL			250													
										1P													
							SIOUX CO																
							FORT YATES																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09012	09562	33	1125	085	0	SRA AND BOARDING SCHL	1	4											1			
						2	MISSOURI RIVER			56,000		100											
							HEALTH ED AND WELFARE																
							PUBLIC HEALTH SERVICE																
7513	11524	00626	33	1125	085	0	INDIAN HOSPITAL	1	3											1			
						1	BUR INDIAN AFFAIRS SEW			9,000		0											
							PROP WITHOUT CITY IDENT																
							INTERIOR																
							BUR OF INDIAN AFFAIRS																
1415	09012	09530	33	9999	085	0	SRA BECKER DAY SCHL	1	1											1			
						3	GROUND			100		100											
		3					6 COUNTY TOTAL			65,100													
							STARK CO																
							DICKINSON																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03300	16067	33	0800	089	0	POST OFFICE	1	1											1			
						1	DICKINSON CITY SEWER			1,000		0											
							DEFENSE																
							AIR FORCE																
5701	24707	10976	33	0800	089	0	DICKINSON AF STA	1												1			
						3	GROUND			10,000		100											
							FEDERAL AVIATION AGENCY																
6901	11859	13053	33	0800	089	0	MUN AIRPORT NAV FAC	1	1											1			
						1	DICKINSON AIRPORT SEWER			350		0											
		3					6 COUNTY TOTAL			11,350													
							STEELE CO																
							FINLEY																
							DEFENSE																
							AIR FORCE																
5701	24230	10977	33	1050	091	0	FINLEY AF STA	1												1			
						3	GROUND			22,300		100											
		1					2 COUNTY TOTAL			22,300													
							STUTSMAN CO																
							JAMESTOWN																
							POST OFFICE																
							BUREAU OF FACILITIES																
1804	03382	16070	33	1600	093	0	POST OFF & COURTHOUSE	1	2											1			
						1	JAMESTOWN CITY SEWER			400		0											
							FEDERAL AVIATION AGENCY																
6901	12906	13056	33	1600	093	0	MUN AIRPORT NAV FAC	1	1											1			
						1	JAMESTOWN AIRPORT SEWER			275		0											

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WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES	NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING		TYPE	DATE MO.	DAY	YR.
							KENSAL														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09272	09913	33	1650	093	0	ARROWWOOD NAT WILDL REF	1	1												
						3	GROUND											1			
1413	09272	09914	33	1650	093	0	LEGION PARK REC AREA	2	1	650		0									
						3	GROUND											1			
1413	09272	09915	33	1650	093	0	ARROWWOOD LAKE PARK	2	1	25P		0									
						3	GROUND			30P		0						1			
							PROP WITHOUT CITY IDENT														
							INTERIOR														
							BUR OF RECLAMATION														
							MISSOURI RIV BASIN PROJ														
1417	06946	10528	33	9999	093	0	JAMESTOWN CONTROL HOUSE	1	1												
						3	GROUND											1			
1417	06946	10529	33	9999	093	0	JAMESTOWN SUBS WAREHSE	1	1	45		100									
						3	GROUND			60		100						1			
		7					14 COUNTY TOTAL			1,430											
										55P											
							WALSH CO														
							GRAFTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03381	16485	33	1270	099	0	POST OFFICE	1	1												
						1	GRAFTON MUN SEWER			460		0						1			
							PARK RIVER														
							DEFENSE														
							CORPS OF ENG CIVIL														
9601	09944	18585	33	2470	099	0	HOMME RESERVOIR	1													
						3	GROUND			15P		0						1			
		2					4 COUNTY TOTAL			460											
										15P											
							WARD CO														
							FOXHOLM														
							INTERIOR														
							FISH AND WILDLIFE SERV														
							UPPER SOURIS N W REFUGE														
1413	09289	09906	33	1127	101	0	UPPER SOURIS SEC HQ	1	1												
						3	GROUND											1			
1413	09289	09907	33	1127	101	0	LK DARLING DAM FISH AREA	1	1	400		100									
						3	GROUND											1			
1413	09289	09908	33	1127	101	0	SILVER BRIDGE FISH AREA	1	1	40P		0									
						3	GROUND											1			
1413	09289	09909	33	1127	101	0	BAKER BRIDGE FISH AREA	1	1	5P		0									
						3	GROUND			6P		0						1			
							KENMARE														
							INTERIOR														
							FISH AND WILDLIFE SERV														
1413	09269	09910	33	1640	101	0	DES LACS NAT W L REFUGE	1	3												
						3	GROUND			200P		0						1			
						3	GROUND			650		0									
							MINOT														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03123	16074	33	2170	101	0	POST OFFICE	1	3												
						1	MINOT CITY SEWER			423		0						1			
							DEFENSE														
							AIR FORCE														
5701	00000	10982	33	2170	101	0	USAF HOSPITAL	1													
						1	MINOT CITY SEWER											1			
5701	24231	10980	33	2170	101	0	MINOT AF STA	1		30,900		0	4,000		0	100					
						3	GROUND											1			
5701	24758	10981	33	2170	101	0	MINOT AF BASE	1		18,000		100									
						3	GROUND			273,000		100	3,000		0	30	39	1			
							FEDERAL AVIATION AGENCY														
6901	12884	13057	33	2170	101	0	MINOT INT AIR TERM BLDG	1	1												
						1	MINOT INT AIRPORT SEWER			300		0						1			
		10					21 COUNTY TOTAL			323,673			7,000								
										251P											
							WILLIAMS CO														
							WILLISTON														
							POST OFFICE														
							BUREAU OF FACILITIES														
1804	03362	16081	33	3350	105	0	POST OFFICE	1	1												
						1	WILLISTON CITY SEWER			838		0						1			

GSA FORM 748C
MARCH 1961

WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS -- DECEMBER 31, 1960

GSA CONTROL			GEOGRAPHIC LOCATION			CARD NO.	DESCRIPTION	ACTIVITY	POP. SIZE	SEWAGE			INDUSTRIAL WASTE				INDUSTRIAL ACTIVITY CODES			NOTIFICATION			
AGENCY OR BUREAU	INSTALLATION	REPORT NUMBER	STATE	CITY	COUNTY					VOLUME GALLONS PER DAY	PERSONS	PERCENT TREATED	VOLUME GALLONS PER DAY	SOLIDS	PERCENT TREATED	PERCENT COOLING				TYPE	DATE MO.	DATE DAY	DATE YR.
							DEFENSE																
9601	09943	20488	33	3350	105	0	CORPS OF ENG CIVIL																
						3	WILLISTON BOY SCOUTS INC	2												1			
							GROUND			100P		0											
		2					4 COUNTY TOTAL			838													
										100P													
		147					307 STATE TOTAL			1,074,601			11,500										
										4,896P													

GSA FORM 748C
MARCH 1961

APPENDIX

GENERAL SERVICES ADMINISTRATION
WASHINGTON 25, D. C.

March 14, 1961

GENERAL SERVICES ADMINISTRATION CIRCULAR NO. 232

TO : Heads of Federal Agencies

SUBJECT: Reports on Waste Water Disposal Practices at Federal Installations

1. Purpose. This circular prescribes (a) reports necessary for the compilation of an inventory of waste water disposal practices at Federal installations, both owned by and leased to the United States, as of December 31, 1960; and (b) forms with detailed instructions for the preparation and submission of these inventory reports to the General Services Administration by the reporting agencies.

2. Authority. The authority of the Surgeon General of the U. S. Public Health Service to prescribe an inventory of waste water disposal practices at Federal installations is based upon sections 4c and 9 of the Federal Water Pollution Control Act (33 U.S.C. 466 c and h).

The President in a memorandum dated May 13, 1960, requested the Secretary of Health, Education, and Welfare "to take the lead in making an inventory of the pollution control situation at Federal installations." The Deputy Assistant to the President in a letter dated May 18, 1960, to the Heads of all Federal agencies advised them of the President's instructions to the Secretary of Health, Education, and Welfare and stated that, "the President has asked that you provide such assistance as may be requested by the Secretary of Health, Education, and Welfare in making this inventory and in completing it promptly."

The Secretary of Health, Education, and Welfare in a memorandum of agreement dated January 4, 1961, requested that the General Services Administration assist the Public Health Service in compiling an inventory of waste water disposal practices at Federal installations.

3. Reporting Agency. A reporting agency, for the purpose of this inventory, is the same as the one reporting for the inventories of real property owned by and/or leased to the United States Government as prescribed in GSA Reg. 2-XI-201.01 and 2-XI-202.01.

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4. Coverage. The reports of waste water disposal practices prescribed by this circular shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

a. Installations held in trust by the United States,

b. All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

c. Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

d. Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

e. Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

5. Reports to be Submitted. Each reporting agency shall prepare, in accordance with instructions in Attachment 1a, and submit to the General Services Administration, a separate report on GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations (Attachment 1) for each reporting entity as defined in Attachment 1a, Paragraph 1, as of December 31, 1960.

Each reporting agency shall also prepare, in accordance with instructions in Attachment 2a, and submit to General Services Administration for each Bureau or comparable organizational unit, a report on GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations (Attachment 2).

An original and two copies of each report shall be submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

6. Supplies of Forms. GSA Forms 1166C and 1209C may be obtained from General Services Administration, Office of Regional Administrative Assistant, Reproduction and Distribution Division, General Services Regional Office Building, Washington 25, D. C. The telephone number is Government dial code 13, extension 36453.

7. Agency Liaison. The Agency Liaison representative on real property inventories, designated pursuant to GSA Regulation 2-XI-101.06, also shall serve for purposes of this inventory. If desired, a special agency representative may be designated for purposes of this inventory of waste water disposal practices at Federal installations. When an agency designates a special representative for this inventory, it shall be his responsibility to coordinate all reports with the regular real property liaison representative. The General Services Administration, Office of Comptroller, Washington 25, D. C., shall be advised in writing of the names of all such special liaison representatives or any changes in such designation.

8. Inquiries. For additional information regarding the content of this circular, or any questions or problems relating thereto, agency representatives may communicate with the General Services Administration, Office of Comptroller, Washington 25, D. C., telephone: Government dial code 183, extension 4131.

John L. Moore

JOHN L. MOORE
Administrator

Attachments

GENERAL SERVICES ADMINISTRATION

REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

FORM APPROVED BUDGET BUREAU NO. 29-6102

1. AGENCY CONTROL NO.
2. REPORT AS OF December 31, 1960
3. GSA CONTROL NO.
4. THIS BLOCK FOR GSA USE
5. NAME OF INSTALLATION*
6. ACTIVITY *(Check one)*
   - ☐ (1) FEDERAL ACTIVITY
   - ☐ (2) NONFEDERAL ACTIVITY
7. REPORTING AGENCY
8. INSTALLATION POPULATION *(Check one)*
   - ☐ (1) 1- 50
   - ☐ (2) 51-100
   - ☐ (3) 101-500
   - ☐ (4) 501-1000
   - ☐ (5) 1001-2500
   - ☐ (6) 2501-5000
   - ☐ (7) 5001-10,000
   - ☐ (8) MORE THAN 10,000
9. BUREAU OR OTHER MAJOR ORGANIZATION

LOCATION OF INSTALLATION

10. STATE OR CONT.
11. CITY OR TOWN
12. STREET ADDRESS, RFD, ROUTE NO., OR OTHER LOCAL DESIGNATION
13. COUNTY OR COUNTRY
14. GEOGRAPHICAL CODE — STATE OR CONT. | CITY OR TOWN | COUNTY OR COUNTRY

WASTE WATER DISCHARGE

CODE	15. POINT OF DISCHARGE	SEWAGE: 16. EST. DISCHARGE/DAY (gallons)	SEWAGE: 17. PERCENT TREATED	INDUSTRIAL WASTE: 18. EST. DISCHARGE/DAY (gallons)	INDUSTRIAL WASTE: 19. PERCENT TREATED	INDUSTRIAL WASTE: 20. PERCENT COOLING
1.	PUBLIC UTILITY SEWER (Name of Owner and/or Operator)*					
2.	SURFACE WATER BODY (Name of Body)*					
3.	GROUND					
4.	TRANSFERRED TO OTHER USERS					
	TOTAL					

21. ACTIVITIES GENERATING INDUSTRIAL WASTE *(Check as appropriate)*

- ☐ (10) METAL MINING
- ☐ (11) ANTHRACITE, BITUMINOUS COAL & LIGNITE MINING
- ☐ (13) CRUDE PETROLEUM & NATURAL GAS EXTRACTION
- ☐ (14) MINING & QUARRYING OF NONMETALLIC MINERALS, EXCEPT FUELS
- ☐ (18) RADIOACTIVE MATERIALS OPERATIONS
- ☐ (20) FOOD AND KINDRED PRODUCTS
- ☐ (22) TEXTILE MILL PRODUCTS
- ☐ (24) LUMBER AND WOOD PRODUCTS
- ☐ (26) PAPER AND ALLIED PRODUCTS
- ☐ (28) CHEMICALS AND ALLIED PRODUCTS
- ☐ (29) PRODUCTS OF PETROLEUM AND COAL
- ☐ (30) RUBBER AND RUBBER PRODUCTS
- ☐ (31) LEATHER AND LEATHER PRODUCTS
- ☐ (33) PRIMARY METAL INDUSTRIES
- ☐ (34) FABRICATED METAL PRODUCTS
- ☐ (39) MISCELLANEOUS MANUFACTURING INDUSTRIES

22. NOTICE ON WATER POLLUTION *(Check and complete as appropriate)*

- ☐ (1) NO NOTIFICATION RECEIVED
- ☐ (2) FORMAL NOTICE _____ *(Date)*
- ☐ (3) LETTER REPORT _____ *(Date)*
- ☐ (4) VERBAL REPORT _____ *(Date)*

23. REMARKS *(Use reverse if more space is required)*

24. PREPARED BY *(Type name and title)*	25. SIGNATURE	26. DATE

* *Abbreviate when necessary so as not to exceed 23 letters and spaces.*

GSA FORM FEB '61 1166C

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INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1166C, REPORT OF WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions.

a. Coverage and Reporting Agency. GSA Form 1166C, Report of Waste Water Disposal Practices at Federal Installations, shall be prepared by all reporting agencies as of December 31, 1960, in an original and two carbon copies. These reports shall cover all waste water generated by activities of the United States, from all real property owned by and leased to the Federal Government, including wholly owned Government corporations, in the fifty States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, and the Virgin Islands. Reports shall also cover waste water from (1) nonfederal activities conducted in Federal buildings or structures and (2) activities on Federal land carried on by a nonfederal operator acting as an agent for and under the supervision of the United States, such as construction contractors and park concessionaires. For purposes of this circular, waste water disposal is defined to include (a) all discharges from building plumbing systems, (b) all fecal discharges whether or not water carried, (c) all liquid wastes from active or abandoned industrial activities, including cooling waters, and (d) all solid wastes from active or abandoned industrial activities which are discharged directly into, or which may find their way into, surface or ground waters.

Reports are required for all real property owned by and leased to the United States except:

(1) Installations held in trust by the United States,

(2) All building locations leased to the United States for use as offices or post offices, as reportable on GSA Form 1166A,

(3) Installations consisting only of land where there are no reportable activities generating wastes as defined in the preceding paragraph,

(4) Lookout towers, ranger offices and single quarters in National Forests and other remote areas, and

(5) Installations from which no wastes as defined in this circular are generated, such as seldom-visited, unattended installations consisting of automatic signalling, lighting, gauging or warning devices.

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For purposes of this inventory, a reporting agency shall be the same as that prescribed for the annual inventories of real property owned by and leased to the United States Government in GSA Regulations 2-XI-201.01 and 2-XI-202.01.

b. Reporting Entity. It is the purpose of this inventory to locate and describe the sources of all wastes generated from Federal installations which affect, or are likely to affect, the quality of either surface or ground waters. Thus, a reporting entity for purposes of this inventory may differ somewhat from the entity used in the inventories of real property owned by and leased to the United States.

(1) Single Report from Federal Installations.

A Federal installation which generates waste discharging to not more than one of any or all types of discharge points as described in Block 15 of these instructions is the same reporting entity for this inventory as in the Federal real property inventories. Reports should be so prepared that waste waters which are discharged from a single waste water system within an installation through one or more effluent pipes directly into a single surface water body are included in one reporting entity.

(2) Two or more Reports from Federal Installations.

(a) A Federal installation which generates waste discharging to more than one of any or all types of discharge points as described in Block 15 of these instructions is the subject of two or more reports. In the case of these installations, a reporting entity is to be determined in accordance with the occurrence and location of any activities taking place thereon which result in the discharge of waste waters to a water body or to the ground. If waste waters are separately handled in separate parts of an installation, even though effluents are discharged to the same water body but at different discharge points, individual reports shall be prepared for each of the separate systems.

Example: An individual unit of a military base having its own sewage disposal facilities is considered a reporting entity even though the effluent from this unit enters the same stream as that receiving the waste waters from some other part of the base.

(b) Wherever waste waters are discharged to two or more different bodies of water, or to widely separated points on the same body of water, each such discharge shall be considered to be a separate reporting entity.

Example: Two parts of a single Federal installation discharging waste waters separately to two different streams are considered as two separate reporting entities.

(c) Where waste waters are disposed of into two or more points of the ground, all such disposal facilities on a Federal installation which are located within a radius of one-half mile shall be included in one reporting entity unless there are well-defined units with a lesser radius which will more exactly describe the facilities.

2. Specific Instructions for Preparation of GSA Form 1166C.

a. Date, Agency, and Property Identification.

Block 1. Agency Control No. For identification purposes, each reporting agency may assign an agency control number to each report.

Block 2. Report As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

Block 3. GSA Control No. Enter in this block the GSA control number assigned to the GSA Forms 1166 or 1166A covering the real property owned by or leased to the Federal Government for which this report is prepared. In some cases several reports for the purpose of this inventory may be covered by real property reported under one GSA control number on GSA Forms 1166 or 1166A. In the case of installations being reported for the first time enter ("NEW").

Block 4. This block for GSA use.

Block 5. Name of Installation. When this report covers all real property reported on GSA Forms 1166 or 1166A as of June 30, 1960; enter the same name shown on these forms. When this report covers only a part of the real property previously reported, enter the commonly used name for the portion of the real property being reported. When an installation is located in more than one State, a separate report is required to cover the

portion of the installation located in each State. Abbreviate the name of the installation, when necessary, so that it shall not exceed 23 type spaces, including blank spaces between letters or words. For example, "First National Bank Building" which has 28 type spaces may be abbreviated "First Nat Bank Bldg".

Block 6. Activity. Check the applicable box to indicate the predominant activity generating waste waters. These activities are:

Code	Activity Type
1	Federal activity.
2	Nonfederal activity.

Only one box should be checked for each report. When only activity of the United States Government generates the reported waste, check the box for Code 1. When a Federal installation contains some minor nonfederal activities which generate waste flowing into the same point of discharge being reported for U. S. activities, check only the box for Code 1. Examples of these minor activities are a restaurant concession occupying a small portion of a Federal building, laundries, and gasoline facilities on military installations, etc. When nonfederal activities on Federal real property are the major or only source generating waste reported, check the box for Code 2 and give the name of the operator in Block 23, Remarks.

Block 7. Reporting Agency. Enter the name of the reporting agency; that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

Block 8. Installation Population. Check the box for the appropriate code to show the total number of persons in the area covered by this report during a 24-hour day of normal operations. The codes and respective population description follow.

Code	Number of Persons
1	1-50
2	51-100
3	101-500
4	501-1000
5	1001-2500
6	2501-5000
7	5001-10,000
8	more than 10,000

Block 9. Bureau or Other Major Organization. Enter the name of the reporting Bureau or comparable major organization unit within the reporting agency. For example: National Bureau of Standards.

Block 10. State or Continent. Enter the name of the State (in U.S.) or continent (outside U.S.) in which the real property is located. When an installation is located in more than one State, a separate report shall be submitted to cover the portion of the installation located in each State.

Block 11. City or Town. Enter the name of the city or town in or near which the installation is located, provided (1) the installation is in one county only, and (2) the designated city or town is in the same county as the location of the installation (Block 13.). When these circumstances do not apply, enter "No City Identification".

Block 12. Street Address. Enter the street address, RFD, route number or other local designation.

Block 13. County or Country. Enter the name(s) of the county, counties, parish(es) (in U.S.) or U.S. territory or possession, (outside U.S.) in which the real property is located. Separate reports for each county in the same State are not required; however, the name of each county must be entered in this block. If the space is insufficient, complete the list of counties under "Remarks", Block 23.

Block 14. Geographical Code. Enter the appropriate numerical code for the location of the installation as shown in Blocks 10, 11, and 13 in the following sequence: State or Continent (2 digits), City or Town (4 digits), County or Country (3 digits). (Example: Coral

Gables, Dade County, Florida, will be shown as 09-0670-025.)

Codes shall be obtained from the publication "Geographical Location Codes", issued by the General Services Administration, Office of Comptroller. (See GSA Circular No. 146, Revision No. 2, dated June 30, 1960.) Do not fill in this space if the geographical code is not known. When the location of the installation cannot be identified with any city (Block 11) the code under "City" shall be reported as 9999. When the installation is located in more than one county (Block 13), the code under "County" shall be reported as 999.

b. Waste Water Discharge.

Block 15. Point of Discharge. The points of discharge are preprinted in this block.

When one of the points of discharge is a public utility sewer, enter the name of the owner and/or operator of the sewer system in the appropriate space provided in this block under the preprinted "Public Utility Sewer." Abbreviate the name of the owner, when necessary, so as not to exceed 23 type spaces and/or letters, including the blank spaces between letters or words.

When one of the points of discharge is a surface water body, enter the name of this body in the space provided in Block 15 under "Surface Water Body." Abbreviate the name of the body, when necessary, so as not to exceed 23 type spaces and/or letters, including blank spaces between letters or words. The various points of discharge are described below.

Code	Description
1	Public Utility Sewers are generally municipal, county, or other local governmental systems. They are also defined to include any pipe, conduit, or receiving chamber which is part of a sewer system owned and/or operated by any other than the reporting entity.
2	Surface Water Body shall mean any river, stream, lake, pond, tidal, or estuarial water.

It shall include sewage lagoons or waste stabilization ponds, whose effluents discharge to a surface water body.

3 Ground shall mean the discharge into septic tanks, cesspools and subsurface disposal fields, privy vaults, chemical toilets, sewage lagoons or stabilization ponds where no effluent discharges to a surface water body. Also include deep wells or spray and other irrigation on land of the reporting entity.

4 Transferred to Other Users shall mean that the waste water discharge is actually piped or otherwise transferred to some person, public or private body other than the reporting entity for use such as for cooling purposes, or irrigation on land not within the reporting entity.

Block 16. Estimated Sewage Discharge Per Day. Enter the estimated average discharge of sewage in gallons per day for each point of discharge printed in Block 15. Include all discharges from building plumbing systems. In the case of fecal discharges which are not water-carried, enter the number of persons using that particular facility during an average day and use the letter "P" after the figure for number of persons. Show the total discharge as reported in gallons for Codes 1, 2, 3, and 4, and enter the total in the space so marked.

Block 17. Percent of Sewage Treated. For each point of discharge reported in Block 16, enter the percent to show the portion of this sewage which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 18. Estimated Industrial Waste Discharge Per Day. This block is to be used to report both liquid and solid wastes from active or abandoned industrial activities. Enter the estimated average discharge of liquid waste including cooling waters in gallons per day for each applicable point of discharge printed in Block 15.

If there are any solid wastes as defined in this circular, paragraph 4, Coverage, enter the letter "S" after the figure reporting gallons of liquid discharge. If there are solid wastes only, enter the letter "S". Show the total industrial liquid waste discharge in gallons for Codes 1, 2, 3, and 4 in the "Total" space.

Block 19. Percent of Industrial Waste Treated. For each point of discharge of industrial waste reported in Block 18, enter the percent to show the portion of this total industrial waste which is treated by the reporting agency and/or lessee of the property. Under "Remarks" Block 23, describe briefly this treatment.

Block 20. Percent Cooling Water. For each point of discharge reported in Block 18, enter the percent of this industrial waste which is cooling water.

Block 21. Activities Generating Industrial Wastes. When industrial wastes are reported, check the necessary boxes for codes representing activities conducted at this installation which generate industrial wastes. The codes and classifications of activities generating industrial wastes follow:

Code	Description
10	Metal Mining includes establishments primarily engaged in mining, developing mines, or exploring for metallic minerals (ores). These ores are valued chiefly for the metals contained to be recovered for use as such or as constituents of alloys. In addition, ores of rare earth metals and titanium are included. This major group also includes all ore dressing and beneficiating operations whether performed at mills operating in conjunction with the mines served or at mills, such as custom mills, operated separately. These include mills which crush, grind, wash, dry, sinter, or leach ore, or perform gravity separation or flotation operations. Exception: Any metal mining as defined under this code which is concerned primarily with uranium or other radioactive ores shall be reported under Code 18, Radioactive Materials Operations.
11	Anthracite, Bituminous Coal, and Lignite Mining includes establishments primarily engaged in producing anthracite (hard coal), bituminous coal, or lignite. Mining operations, dredging operations, and preparation plants such as cleaning plants, breakers, and washeries, whether or not such plants are operated in conjunction with the mines served, are included.

13 Crude Petroleum and Natural Gas Extraction includes establishments primarily engaged in producing crude petroleum, natural gas, natural gasoline, and cycle condensate. Types of activities included are explorations, drilling, well operation and maintenance, and the operation of natural gasoline and cycle plants. The group includes emulsion breaking and desilting of crude petroleum performed to render the oil marketable, and the production of petroleum products from lignite.

14 Mining and Quarrying of Nonmetallic Minerals, Except Fuels includes establishments primarily engaged in mining or quarrying, developing mines, or exploring for nonmetallic minerals, except fuels.

18 Radioactive Materials Operations includes all operations involved in mining, developing mines or exploring for uranium or other radioactive ores; all operations involved in processing such ores for the separation of radioactive materials; and all operations involved in handling and fabricating of such materials. Also included are all nuclear reactor operations such as those involved in the production of radioactive isotopes, in the testing of experimental units or in the production of power. Exception: Operations where radioactive materials are used in medical diagnostic, therapeutic or research procedures or as tracers in industrial or other research, are not included in this Code, and such operations are not to be considered in this inventory.

20 Food and Kindred Products includes establishments manufacturing foods and beverages for human consumption, and certain related products such as manufactured ice and prepared feeds for animals and fowls.

22 Textile Mill Products includes establishments engaged in performing any of the following operations, regardless of the type of fiber used: (1) manufacturing yarn, thread, cordage, and twine; (2) manufacturing woven fabric, carpets and rugs, braids, laces, knit fabric,

knit garments, and other products from yarn; (3) dyeing and finishing fibers, yarn, and fabrics, and (4) coating, waterproofing, and otherwise treating fabric. Also included are establishments engaged in manufacturing felt fabrics and products.

24 Lumber and Wood Products includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, veneer mills, lath mills, shingle mills, cooperage-stock mills, planing mills and plywood mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely, or mainly, of wood or wood substitutes, including furniture.

26 Paper and Allied Products includes the manufacture of pulp primarily from wood, and from rags and other fibers; the conversion of these pulps into any kind of paper or paperboard; and the manufacture of paper and paperboard into converted paper products such as coated paper, paper bags, paper boxes, cards and envelopes.

28 Chemicals and Allied Products includes establishments producing basic chemicals, establishments manufacturing products by predominantly chemical processes; includes manufacture of photographic chemicals.

29 Products of Petroleum and Coal includes establishments refining crude petroleum and manufacturing coke and coke-oven products, paving and roofing materials, and other products made from petroleum and coal; includes establishments manufacturing and distributing gas to consumers.

30 Rubber and Rubber Products includes establishments refining natural rubber or manufacturing synthetic rubber, includes establishments manufacturing from natural or synthetic rubber, gutta percha, balata, or gutta siak, all kinds of rubber products such as tires, rubber footwear, mechanical rubber goods, and rubber sundries. This group also includes establishments manufacturing reclaimed rubber or rebuilt and retreaded rubber tires.

31 Leather and Leather Products includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and similar products made of other materials.

33 Primary Metal Industries includes establishments engaged in the smelting and refining of ferrous and nonferrous metal from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; and in the manufacture of castings, forgings, and other basic products of ferrous and nonferrous metals. All operations involved primarily with uranium or other radioactive materials shall be reported under Code 18, Radioactive Materials Operations.

34 Fabricated Metal Products includes establishments engaged in fabricating ferrous and nonferrous metal products such as tin cans and other tinware, hand tools, cutlery, general hardware, nonelectric heating apparatus, fabricated structural metal products, metal stampings, lighting fixtures, fabricated wire products, and a variety of metal products not elsewhere classified. Includes ordnance, machinery and transportation equipment.

39 Miscellaneous Manufacturing Industries includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group.

Block 22. Notice on Water Pollution. Check the appropriate box to indicate the type of notification, if any, which has been received from an official source that existing waste water discharge practices at the installation reported may be responsible for any water pollution problem. Codes and types of advice follow:

Code	Type of Advice
1	No notification received
2	Formal notice
3	Letter report
4	Verbal report

For the type of notice checked, enter the date. The date shall be entered by its numerical designation using 6 digits for the month, day, and year. For example, February 5, 1960, would be reported as 02-05-60. If more than one notice has been received, enter the latest notice in this block. Other notices shall be described in Block 23.

c. Remarks, Signature, and Date

Block 23. Remarks. When nonfederal activities are reported in Block 6, enter the name of the operator here. Where treatment is indicated in Block 17 and/or 19, enter a description of each element of the treatment process in this block. Also, enter a description of notices concerning water pollution problems received prior to the notice shown in Block 22, if any. If it is necessary to clarify or expand any entries beyond the space provided in the various blocks, make such notations in this block and continue, if necessary, on the reverse of the form.

Block 24. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 25. Signature. The official designated in Block 24 shall sign his name in the block.

Block 26. Date. Enter the date on which the report was prepared.

GSA CIRCULAR NO. 232 - Attachment 2

GENERAL SERVICES ADMINISTRATION NUMBER OF REPORTS SUBMITTED WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS	FORM APPROVED BUDGET BUREAU NO. 29-6101	1. AS OF December 31, 1960
2. REPORTING AGENCY	3. BUREAU OR OTHER MAJOR ORGANIZATION	

TOTAL NUMBER OF REPORTS FOR INSTALLATIONS IN:	NUMBER OF REPORTS SUBMITTED
4. THE UNITED STATES *(The 50 States and the District of Columbia)*	
5. PUERTO RICO	
6. THE VIRGIN ISLANDS	
7. GRAND TOTAL NUMBER OF REPORTS (4+5+6)	

8. REMARKS

9. PREPARED BY *(Type name and title)*	10. SIGNATURE	11. DATE

GSA FORM FEB 61 1209C

INSTRUCTIONS FOR THE PREPARATION OF GSA FORM 1209C, NUMBER OF REPORTS SUBMITTED - WASTE WATER DISPOSAL PRACTICES AT FEDERAL INSTALLATIONS

1. General Instructions. GSA Form 1209C, Number of Reports Submitted - Waste Water Disposal Practices at Federal Installations, shall be prepared by each reporting agency for each bureau or other major organizational unit.

   GSA Form 1209C is intended to provide a control over individual inventory reports of waste water disposal at Federal installations submitted on GSA Forms 1166C.

   A separate GSA Form 1209C shall be prepared for each bureau or other comparable major organizational unit. An original and 2 carbon copies of this form together with the related GSA Forms 1166C shall be prepared and submitted to the General Services Administration, Office of Comptroller, Washington 25, D. C., not later than 120 days subsequent to date of issuance of this circular.

2. Specific Instructions.

   a. Date, Reporting Agency, and Bureau.

      Block 1. As Of. The effective date of this report, December 31, 1960, is preprinted on the form.

      Block 2. Reporting Agency. Enter in this block the name of the reporting agency, that is, the department, commission, administration, or authority. For example: Department of Commerce, Atomic Energy Commission, Veterans Administration, or Tennessee Valley Authority.

      Block 3. Bureau or Other Major Organizational Unit. Enter on this line the name of the bureau or other comparable major organizational unit within the reporting agency. For example: National Bureau of Standards or Bureau of Land Management.

   b. Total Number of Reports for Installations by Location.

      Block 4. The United States (The 50 States and the District of Columbia). Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations in the United States.

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Block 5. Puerto Rico. Enter in this block the total number of reports, GSA Forms 1166C, submitted for installations located in Puerto Rico.

Block 6. The Virgin Islands. Enter in this block the number of reports, GSA Forms 1166C, submitted for installations located in the Virgin Islands.

Block 7. Grand Total Number of Reports (4+5+6). Enter in this block the total number of reports, GSA Forms 1166C, submitted by the reporting bureau or other major organizational unit. This amount should agree with the sum of Blocks 4, 5, and 6.

c. Remarks.

Block 8. Remarks. Indicate in Block 8 if Public Health Service technical assistance may be desired to deal with unusual or persistent water pollution control problems, and specify.

Block 9. Prepared by. Type in the name and title of the official responsible for the preparation of the report.

Block 10. Signature. The official designated as responsible for the preparation of the report shall sign his name in this block.

Block 11. Date. Enter date on which the report was prepared.

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